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grace*
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- (B) hexosamines after hydrolysis of from about 26 percent to about 30 percent;
- (C) uronic acids after hydrolysis of from about 27 percent to about 35 percent;
- (D) organic sulfate after hydrolysis of from about 26 percent to about 34 percent;
- (E) specific rotation in aqueous solution "Alpha 20" of from about +40 degrees to about +50 degrees;
- (F) electrophoresis on cellulose acetate (pyridine/acetic acid/water of about 1:10:299) at about pH 4.5 and development with toluidine blue resulting in a single band with anodic mobility (U) of about $2.1 \times 10^{-4} \text{ cm}^2 \text{ v}^{-1} \text{ sec}^{-1}$;
- B = about plants protein water*
- NM*
- NM*
- (G) molar ratios of uronic acid/hexosamines/sulfate of about 1/1/2;
- (H) powder of ivory color, amorphous and lightly hygroscopic;
- NM*
- (I) a pH of the 5 percent aqueous solution of the said oligoheteropolysaccharide of about 6.5 to about 8; and
- (J) a discharge of the color from blue to reddish blue in a metachromatic identification reaction in which 1 ml of a 2 percent solution of the oligoheteropolysaccharide is added to 1 ml of a 0.0025 percent solution of toluidine blue acidified with 0.1 ml of 1 N hydrochloric acid.